

J1040 U.S. PTO  
12/10/014  
UTILITY  
PATENT APPLICATION  
TRANSMITTAL  
(Only for new nonprovisional applications under  
37 C.F.R. 1.53(b))

Attorney Docket No. 0725.1039-009

First Named Inventor or Application Identifier Marc W. Kirschner

Express Mail Label No. EV 005369424 US

J1040 U.S. PTO  
12/10/01Title of Invention  
ISOLATED FGF RECEPTOR

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1.  Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)

2.  Specification **Total Pages 47**  
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3.  Drawing(s) (35 U.S.C. 113) **Total Sheets 14**  
[x] Fig. of the Drawings for Publication [1]  
[ ] No Figure to be Published

4.  Oath or Declaration **Total Pages 6**

- a. [ ] Newly executed (original or copy)
- b.  Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 17 completed)
  - i. [ ] DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).

5. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

6.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
 

- a. [ ] Computer Readable Form
- b.  Paper Copy (identical to computer copy)  
**12 Pages**
- c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. [ ] Assignment Papers (cover sheet & documents)  
 Assignee - President and Fellows of Harvard College  
Cambridge, Massachusetts

8. [ ] Power of Attorney [ ] 37 C.F.R. 3.73(b) Statement

9. [ ] English Translation Document (if applicable)

10.  Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations

11. [ ] Preliminary Amendment

12.  Return Receipt Postcard

13. [ ] Small Entity [ ] Statement filed in prior application, status still proper and desired

14a. [ ] Foreign Priority Claim under 35 U.S.C. §119 or 365

14b. [ ] Certified Copy of Priority Document(s)

15. [ ] Nonpublication Request (check parent application)

16.  Other Remarks; Copy of Change of Correspondence Address (from prior application); and Request Under 37 C.F.R. § 1.821(e) with transmittal of Substitute Sequence Listing

17. If a CONTINUING APPLICATION, check appropriate box; supply the requisite information.

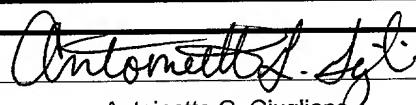
Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: 09/507,773

Prior application information: Examiner: J. Ulm Group Art Unit: 1646

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.  
(Add standard Related Applications section with incorporation by reference to specification or update same)

## 18. CORRESPONDENCE ADDRESS

NAME	Customer No. 021005 HAMILTON, BROOK, SMITH & REYNOLDS, P.C.			
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Signature		Date	December 10, 2001
Submitted by Typed or Printed Name	Antoinette G. Giugliano	Reg. Number	42,582

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>FEE TRANSMITTAL FOR PATENT APPLICATIONS</b>	Attorney Docket Number	0725.1039-009
	Application Number	Continuation of 09/507,773
	First Named Inventor	Marc W. Kirschner

## CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	49 - 20* =	29	x \$ 18 =	\$ 522
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	21 - 3** =	18	x \$ 84 =	\$ 1512
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 280 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 740
				Total of above Calculations =	\$ 2774
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =			\$	
				TOTAL =	\$ 2774
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =			\$	
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =			\$	
	Assignment Recordation Fee = (only when filed with application)			\$	
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL =	\$ 2774

### 1. Small entity status:

- a.  A small entity statement is enclosed.
- b.  A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c.  Is no longer claimed.

2.  A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3.  A check is enclosed for **\$2,774.00**.  Please charge \$**[ ]** to Deposit Account No. 08-0380.

4.  Other: \_\_\_\_\_  
\_\_\_\_\_

Signature	<i>Antoinette G. Giugliano</i>	Date	December 10, 2001
Submitted by Typed or Printed Name	Antoinette G. Giugliano	Reg. Number	42,582

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Marc W. Kirschner and Noriyuki Kinoshita

## Continuation Application of

Application No.:	09/507,773	Group Art Unit:	Not yet assigned
Filed:	February 18, 2000	Examiner:	Not yet assigned

For: ISOLATED FGF RECEPTOR

Date: Dec. 10, 2001 Express Mail Label No. EV 105369424 US

REQUEST UNDER 37 C.F.R. §1.821(e)

Assistant Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, DC 20231

Sir:

Pursuant to 37 C.F.R. §1.821(e), it is hereby requested that the computer readable form of the Substitute Sequence Listing mailed to the U.S. Patent and Trademark Office on August 24, 1999 and received at the USPTO Mailroom on August 26, 1999 in prior application Serial No. 08/776,207, filed on June 23, 1997 (371[c] date), which was also filed in related prior application Serial No. 09/507,773, pursuant to 37 C.F.R. §1.821(e) serve as the computer readable form for the subject application.

As required by 37 C.F.R. §1.821(f), the undersigned hereby states that the content of the Sequence Listing in paper form filed concurrently herewith and the content of the above-referenced computer readable form of the Sequence Listing filed in prior application Serial No. 08/776,207 and related prior application Serial No. 09/507,773 are the same.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Antoinette G. Giugliano  
Antoinette G. Giugliano  
Registration No. 42,582  
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Concord, MA 01742-9133

Date: December 10, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Marc W. Kirschner and Noriyuki Kinoshita

**COPY**

Application No.: 08/776,207 Group: 1646

Filed: June 23, 1997 Examiner: John Ulm

For: RECEPTOR LIGAND ASSAY

J1040 U.S. PRO  
10/016447  
12/10/01

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231	
on <u>8/24/99</u>	<u>Melissa Ponziard</u> _____ Signature
<u>Melissa Ponziard</u> _____ Typed or printed name of person signing certificate	Date

TRANSMITTAL OF SUBSTITUTE SEQUENCE LISTING

Box Sequence

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is a copy of a "Sequence Listing" in paper form (sheets 1/12 through 12/12) for the above-identified patent application as required by 37 C.F.R. §§ 1.825(a) and 1.821(c), and a copy of the Substitute "Sequence Listing" in computer readable form as required by 37 C.F.R. §§ 1.825(b) and 1.821(e).

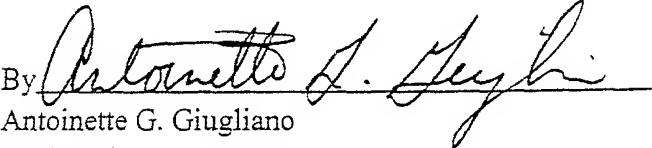
As required by 37 C.F.R. § 1.825(b), Applicant's Attorney hereby states that the contents of the "Sequence Listing" in paper form and in the computer readable form submitted herewith are the same and, as required by 37 C.F.R. § 1.825(a), also states that the submission includes no new matter.

REMARKS

In paragraph 7, page 2, of the Office Action dated March 24, 1999, the Examiner has indicated that the Sequence Listing does not comply with rules 37 C.F.R. § 1.821-1.825. In our Amendment dated January 4, 1999, Applicants have submitted a Sequence Listing in paper and CRF for all sequences set forth in the application. Applicants' attorney has reviewed the Sequence Listing that has been previously submitted and Applicants believed to have complied with 37 C.F.R. § 1.821-1.825. For the Examiner's convenience, Applicants providing the same Sequence Listing as the Sequence Listing filed on January 4, 1999 in paper and CRF.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By   
Antoinette G. Giugliano  
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Lexington, Massachusetts 02421-4799

Date: *August 24, 1999*